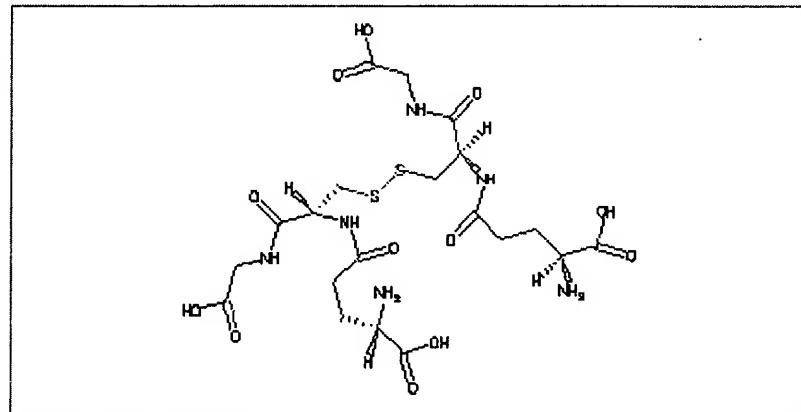
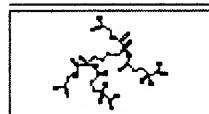


ChemBank ID: 2779

## OXIGLUTATIONE

**Names** oxiglutatione**SMILES** N[C@@H](CCC(=O)N[C@@H](C)CSC[C@H](NC(=O)CC[C@H](N)C(=O)O)C(=O)NCC(=O)O)C(=O)NCC(=O)O)C(=O)O**Molecular weight** 612.629**Molecular formula** C<sub>20</sub>H<sub>32</sub>N<sub>6</sub>O<sub>12</sub>S<sub>2</sub>**Classifications** bioactive  
known drug[\[ find similar structures \]](#)**Properties****History****Formulations****Structure****Names****NSC ICCB #** Plate-Well

oxiglutatione

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oxiglutatione

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Results 1 - 10 of about 273 for **oxiglutatione**. (0.29 seconds)

### ChemBank: Compound #2779: oxiglutatione

ChemBank ID: 2779. **oxiglutatione**. Names, **oxiglutatione**. SMILES, N[C@@H](CCC(=O)N[C@@H](CSC[C@H](NC(=O)CC[C@H](N)C(=O)O)C(=O)NCC(=O)O)C(=O)NCC(=O)O)C(=O)O ...  
chembank.broad.harvard.edu/compounds/display.html?compound\_id=2779&sets=bioactive&realm=bioactives -  
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### ChemBank: Compound #2779: oxiglutatione

ChemBank ID: 2779. **oxiglutatione**. Names, **oxiglutatione** ... Formulations. Structure, Names, NSC, ICCB #, Plate-Well. **oxiglutatione**. HOME | ABOUT | CONTACT.  
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ChemBank ID: 2779. **oxiglutatione**. Names, **oxiglutatione**. SMILES, N[C@@H](CCC(=O)N[C@@H](CSC[C@H](NC(=O)CC[C@H](N)C(=O)O)C(=O)NCC(=O)O)C(=O)NCC(=O)O)C(=O)O ...  
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compound\_id=2779&sets=bioactive&realm=bioactive... - Supplemental Result - [Similar pages](#)

### ChemBank: Structure #2565: oxiglutatione

**oxiglutatione** (Structure). Formulation of Compound **oxiglutatione**. Names, **oxiglutatione** ...  
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chembank.broad.harvard.edu/compounds/index.html?  
sets=bioactive&realm=bioactives&similarity\_source... - Supplemental Result - [Similar pages](#)

### oxiglutatione

**oxiglutatione**. C20H32N6O12S2: 612.64. N - (N - g - Gultamyl - cysteinyl) gulcine - (2  
式2') - disulfide. CAS Registry Number.: 27025-41-8 ...  
[www.pharmis.org/database/structure/o\\_group/oxiglutatione.html](http://www.pharmis.org/database/structure/o_group/oxiglutatione.html) - Supplemental Result - [Similar pages](#)

### oxiglutatione

**oxiglutatione**. C20H32N6O12S2: 612.64. N - (N - g - Gultamyl - cysteinyl) gulcine - (2  
式2') - disulfide. CAS Registry Number.: 27025-41-8 ...  
[www.pharmis.org/database/structure\\_java/o\\_group/oxiglutatione.html](http://www.pharmis.org/database/structure_java/o_group/oxiglutatione.html) - Supplemental Result -  
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### Patent 6764481

Component Permissible range (g) Optimum range (g) **Oxiglutatione** 0-0.5 0-0.3  
Dextrose 0.4-1.8 0.7-1.65 Sodium bicarbonate 1.5-2.5 1.9-2.3 Calcium chloride ...  
[www.pharmcast.com/Patents100/Yr2004/July2004/072004/6764481\\_Ophthalmic072004.htm](http://www.pharmcast.com/Patents100/Yr2004/July2004/072004/6764481_Ophthalmic072004.htm) - 53k -  
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**Oxiglutatione** CAS 121-24-4 Synonyms Glutathione disulfideOxidized ...



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GSSG/GLU

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Results 1 - 10 of about 21 for **GSSG/GLU**. (0.25 seconds)

### W. Willker - Metabolite Assignment

**GSSG Glu** 2, 55.0, 3.79. **GSSG Glu** 3, 27.2, 2.17. **GSSG Glu** 4, 32.3, 2.55. **GSSG Gly** 2, 44.3, 3.79. **Glc 1a**, 92.9, 5.24. **Glc 1B**, 96.8000, 4.6550 ...

[www-user.uni-bremen.de/~wie/ww\\_metab.html](http://www-user.uni-bremen.de/~wie/ww_metab.html) - 19k - [Cached](#) - [Similar pages](#)

### Patent 6764481

(3) The packaged ocular irrigating solution bag wherein the **GSSG/GLU** solution

... The **GSSG/GLU** solution, bicarbonate ion solution and Ca/Mg solution may ...

[www.pharmcast.com/Patents100/Yr2004/July2004/072004/6764481\\_Ophthalmic072004.htm](http://www.pharmcast.com/Patents100/Yr2004/July2004/072004/6764481_Ophthalmic072004.htm) - 53k -

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### [PDF] The Human Multidrug Resistance-Associated Protein (MRP) Gene ...

File Format: PDF/Adobe Acrobat

**GSSG: glu-**, tathione disulfide; Dox: doxorubicin; Vinc: vincristine; BSP:

bromosulfophthalein. Page 3: Ishikawa et al.: The human MRP gene family and drug ...

[www.extenza-eps.com/WDG/doi/abs/10.1515/CCLM.2000.130](http://www.extenza-eps.com/WDG/doi/abs/10.1515/CCLM.2000.130) - [Similar pages](#)

### [PDF] Decreased Synthetic Capacity Underlies the Age-Associated Decline ...

File Format: PDF/Adobe Acrobat

GS, glutathione synthase; GSH, glutathione; **GSSG, glu-**, tathione disulfide; PBS,

phosphate-buffered saline. REFERENCES. 1. Asanuma M, Kondon Y, ...

[www.liebertonline.com/doi/abs/10.1089/152308603770310176](http://www.liebertonline.com/doi/abs/10.1089/152308603770310176) - [Similar pages](#)

### [PDF] Glutathionylation of Mitochondrial Proteins Forum Review

File Format: PDF/Adobe Acrobat

dase; GR, glutathione reductase; Grx, glutaredoxin; GSH, glu-, tathione; GSNO,

S-nitrosylated glutathione; **GSSG, glu-**, tathione disulfide; H ...

[www.liebertonline.com/doi/pdfplus/10.1089/ars.2005.7.999](http://www.liebertonline.com/doi/pdfplus/10.1089/ars.2005.7.999) - [Similar pages](#)

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### [PDF] PII: S0166-6851(01)00285-7

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-cysteinyl-glycine); **GSSG, glu-**, tathione disulphide; OSH, (N. 1.

-methyl-4-mercaptophistidine) ovothiol A; OSSO, ovothiol A disulphide; T[SH] ...

[www.personal.dundee.ac.uk/~ahfairla/A116.pdf](http://www.personal.dundee.ac.uk/~ahfairla/A116.pdf) - [Similar pages](#)

### [PDF] Glutathione – Functions and Metabolism in the Malarial Parasite ...

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man; GR, glutathione reductase; GSH, glutathione; **GSSG, glu-**, tathione disulfide

or oxidized glutathione; Glu, glutamate; Cys, ...

[www.degruyter.de/journals/bc/2003/pdf/384\\_551.pdf](http://www.degruyter.de/journals/bc/2003/pdf/384_551.pdf) - [Similar pages](#)

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maleimidylstilbene-2,2-disulfonic acid; GSH, glutathione; **GSSG, glu-**, tathione

disulfide. ‡. To whom reprint requests should be addressed. e-mail: storz@ ...

[eclipse.nichd.nih.gov/nichd/cbmb/segr/PNAS.thiol.pdf](http://eclipse.nichd.nih.gov/nichd/cbmb/segr/PNAS.thiol.pdf) - [Similar pages](#)

### [PDF] Regulation of the OxyR transcription factor by hydrogen peroxide ...

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all of these words:	<input type="text" value="oxiglutatione"/>	<input type="button" value="Search"/>
this exact phrase:	<input type="text" value="bag"/>	
any of these words:	<input type="text" value="package packaging bag compartment"/>	
and none of these words:	<input type="text" value=""/>	

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## Patent 6,764,481

... plastic multiple **compartment bag** and a gas ... for packaging the bag, the bag comprising at least **compartment A** wherein an **oxiglutatione-** and ... recognized from outside the **package**. In this ...

[www.pharmcast.com/Patents100/Yr2004/July2004/072004/6764481\\_Ophthalmic072004.htm](http://www.pharmcast.com/Patents100/Yr2004/July2004/072004/6764481_Ophthalmic072004.htm)

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any of these words:	<input type="text" value="package packaging bag compartment"/>	
and none of these words	<input type="text"/>	

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## Web Results

Page 1 of 27 results containing **oxiglutatione** (0.26 seconds) (with SafeSearch: Moderate)

### **oxiglutatione**

**Oxiglutatione** C 20 H 32 N 6 O 12 S 2 : 612.64 N - (N - g - Gultamyl - cysteinyl) gulcine - (2 式 2') - disulf  
Registry Number : 27025-41-8 Space: , Ball&Stick: , Stick: , Dots On: ...  
[www.pharmis.org/database/structure/o\\_group/oxiglutatione.html](http://www.pharmis.org/database/structure/o_group/oxiglutatione.html) [Cached page](#)

### **(CHEBI:17858)**

... glutathione KEGG COMPOUND oxidized glutathione IntEnz **Oxiglutatione** KEGG COMPOUND Data  
Database C00127 KEGG COMPOUND Registry Number ...  
[www.ebi.ac.uk/chebi/searchId.do?chebId=CHEBI:17858](http://www.ebi.ac.uk/chebi/searchId.do?chebId=CHEBI:17858) [Cached page](#)

### **DBGET Result: COMPOUND C00127**

... Compound Name Oxidized glutathione; Glutathione disulfide; GSSG; **Oxiglutatione** Formula C20H32I  
Mass 612.1519 Structure Remark Drug: 1319 Reaction R00094 R00115 R00120 R00274 R00500 ...  
[www.genome.ad.jp/dbget-bin/www\\_bget?compound+C00127](http://www.genome.ad.jp/dbget-bin/www_bget?compound+C00127) [Cached page](#)

### **[http://www.pd-fams.com/ja/product/ranking\\_drug.html](http://www.pd-fams.com/ja/product/ranking_drug.html)**

... sodium 31 riboflavin\_sodium\_phosphate 32 cefotiam\_hydrochloride 33 iohexol 34 amogastrin 35 **oxiglutatione**  
lincomycin\_hydrochloride 37 doxorubicin\_hydrochloride 38 cefminox\_sodium 39 hexoprenaline\_sulfate 4  
[www.pd-fams.com/ja/product/ranking\\_drug.html](http://www.pd-fams.com/ja/product/ranking_drug.html) [Cached page](#)

—  
... 5) ( △ 2.8) (4.7) (26.5) (15.9) (7.4) BSS PLUS Perfusate/ 329 658 1,274 354 720 1,330 **oxiglutatione**/  
perfusate and lotion lotion ( △ 9.7) ( △ 7.6) ( △ 6.2) (7.6) (9.4) (4.4) Rimatil ...

[www.santen.co.jp/ir/en/reports/ref2006\\_1q/pdf/esan\\_2006\\_1\\_01.pdf](http://www.santen.co.jp/ir/en/reports/ref2006_1q/pdf/esan_2006_1_01.pdf) [Cached page](#) PDF file

### **Sales of major prescription pharmaceuticals**

... 7) (13.6) (2.8) (1.0) BSS PLUS Perfusate/ 365 1,078 1,358 355 1,014 1,270 **oxiglutatione**/ophtha  
and lotion lotion ( △ 9.7) ( △ 2.7) ( △ 5.9) ( △ 6.5) Rimatil Rheumatoid 1,373 ...

[www.santen.co.jp/ir/en/reports/ref2005\\_3q/pdf/esan\\_2005\\_3\\_01.pdf](http://www.santen.co.jp/ir/en/reports/ref2005_3q/pdf/esan_2005_3_01.pdf) [Cached page](#) PDF file

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### **Chemical Products Specification Link Page Group D 352 CAS**

... Oxidizing substances, solid, which in contact with water emit flammable gases, n.o.s.. 17570 **Oxiglutatione**  
4 17571 Oxipurinol. 2465-59-0 17572 Oxbis(1-phenylbutane-1,3-dionato-O,O')vanadium. 14767-37 ...  
[www.chem007.com/specification\\_d/specification\\_352001.asp](http://www.chem007.com/specification_d/specification_352001.asp) [Cached page](#)

### **Drug Glossary (English-Chinese, Chinese-English)**

... Oxidronic acid 奥昔磷酸 Oxifenamate 奥芬氨酯 Oxifentorex 氧苯雷司 Oxifungin 奥昔芬净 **Oxiglutatione**  
Oxiolfrine 奥洛福林 Oxilorphan 奥昔啡烷 Oximonam 肪莫南 Oxindanac 羟吲 ...  
[drug.esaurus.org/oo1.htm](http://drug.esaurus.org/oo1.htm) [Cached page](#)

### **オキシグルタチオン眼灌流・洗浄液**

... 有効成分に関する理化学的知見】一般名：オキシグルタチオン（**Oxiglutatione**）（JAN） 化学名：



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1. [C00051 Glutathione; Reduced glutathione; 5-L-Glutamyl-L-cysteinylglycine; N-\(N-gamma-L-Glutamyl-L-cysteinyl\)glycine; ... \[ASCII-2K\]](#)

Feb 2005

...Glutamyl-L-cysteinyl-glycine; GSH C00127Oxidized glutathione; Glutathione disulfide; GSSG; **Oxiglutatione** C030905-Phosphoribosylamine; 5-Phospho-beta-D-ribosylamine; 5-Phospho-D-ribosylamine; 5...  
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...Glutamyl-L-cysteinyl-glycine; GSH C00127Oxidized glutathione; Glutathione disulfide; GSSG; **Oxiglutatione** C030905-Phosphoribosylamine; 5-Phospho-beta-D-ribosylamine; 5-Phospho-D-ribosylamine; 5...  
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3. [C00232 Succinate semialdehyde; Succinic semialdehyde \[ASCII-2K\]](#)

Nov 2004

...N-gamma-L-Glutamyl-L-cysteinyl)glycine; gamma-L-Glutamyl-L-cysteinyl-glycine; GSH C00127Oxidized glutathione; Glutathione disulfide; GSSG; **Oxiglutatione** C030905-Phosphoribosylamine; 5-Phospho-beta-D-ribosylamine; 5-Phospho-D-ribosylamine; 5-Phosphoribosyl-1-amine C00064L-Glutami... .  
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4. [L\(-\)-Glutathione, hydrate - CAS 27025-41-8 - Catalog of Chemical Suppliers](#)

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